

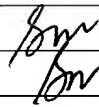

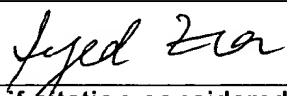
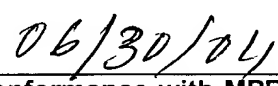


Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 072982/0214		SERIAL NO. Unassigned		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Satoshi OBANA				
				FILING DATE 1/17/2001		GROUP ART UNIT Unassigned		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A1	5,825,880	10/98	Sudia et al.	380	21		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
	A2	10-269186	10/98	Japan			YES	NO
	A3	11-506222	06/99	Japan				Abst.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	A4	"HANDBOOK OF APPLIED CRYPTOGRAPHY," Chapter 8, pp. 294-298, Chapter 11, pp 433-438 and Chapter 12, pp. 525-526, CRC Press, ISBN 0-8493-8523-7 (1997)						
EXAMINER					DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								